



Product designation			Switch disconnecter	
Product type designation			GL UL	
Number of poles			Nr.	3
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}			A	1600
Rated insulation voltage U _i IEC/EN			V	1000
Rated impulse withstand voltage U _{imp}			kV	12
Operating current I _e				
AC21A				
			400V	A 1600
			500V	A 1600
			690V	A 1600
			1000V	A 1600
AC22A				
			400V	A 1600
			500V	A 1600
			690V	A 1600
AC23A				
			400V	A 1600
			500V	A 1600
			690V	A 1600
Power dissipation per pole max			W	63
Rated operational power AC23A				
			400V	kW 900
			690V	kW 1000
Rated short time current (1s) I _{cs} (rms)			kA	50
Conditional short-circuit current (rms)			kA	100
Short-circuit protection with fuse			Class/A	gG/2x800
Making capacity AC23A 400V			A	16000
Breaking capacity AC23A 400V			A	12800
Mechanical life			cycles	3000
Mechanical features				
Operating position			normal allowable	Vertical plan Any
Fixing			Screw	
Terminals			type	M12
Tightening torque for terminals				
			min	Nm 50
			max	Nm 75
			min	lbin 442
			max	lbin 664

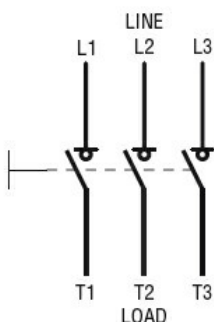
UL technical data

UL Standard			UL98
General purpose current rating	A		1600
Operating voltage max	V		600
Horsepower/FLA current three phase motor			
	240V	HP/A	200/480
	480V	HP/A	500/590
	600V	HP/A	500/472
Short circuit rating	kA rms		100
Short circuit rating with fuse	Class/A		L/1600
UL Terminal kit lugs	GLX510		
Minimum enclosure dimensions at rated current			
	mm	mm	1220x610x305

Ambient conditions

Operating temperature	min	°C	-25
	max	°C	+55
Storage temperature	min	°C	-40
	max	°C	+70
Max altitude	m	3000	

Wiring diagrams



Certifications and compliance

Compliance	IEC/EN/BS 60947-1
	IEC/EN/BS 60947-3
Certifications	cULus

ETIM classification

ETIM 8.0	EC000216 - Switch disconnect
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